

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1.-16. (Canceled)

17. (Currently Amended) A digital image capturing system including a digital image capturing device, comprising:

a lens;

an electronic image pick-up which receives images through the lens;

a processor connected to the electronic image pick-up;

a first input/output interface connected to the processor;

a second input/output interface connected to the processor and configured to receive a card that stores a control program; and

a memory configured to receive the control program from the card, and wherein

the processor is configured to control the card through the second input/output

interface by executing the control program and by executing a command program received through the first input/output interface.

18. (Previously Presented) A digital image capturing system according to claim 17, wherein:

the first input/output interface is configured to receive a memory card.

19. (Previously Presented) A digital image capturing system according to claim 18, wherein:

the first input/output interface is configured to receive a PCMCIA memory card.

20. (Previously Presented) A digital image capturing system according to claim 18, wherein:

the first input/output interface is configured to receive a memory card which stores information according to a JEIDA standard.

21. (Previously Presented) A digital image capturing system according to claim 18, wherein:

the first input/output interface is configured to receive a memory card that is a flash memory card.

22. (Previously Presented) A digital image capturing system according to one of claims 17 and 18, wherein:

the second input/output interface is configured to receive a card that is a communication card.

23. (Previously Presented) A digital image capturing system according to claim 22, wherein:

the second input/output interface is configured to receive a communication card that is a modem card.

24. (Currently Amended) A digital image capturing system according to claim 22, wherein:

the second input/output interface is configured to receive a communication card which is a local area network [.] (LAN) card.

25. (Previously Presented) A digital image capturing system according to claim 22, wherein the digital image capturing device further comprises:

a common bus directly connected to both the first and second input/output interfaces.

26. (Previously Presented) A digital image capturing system according to claim 17, further comprising:

an input/output card, configured to be connected to the second interface, which contains an input/output protocol controller.

27. (Previously Presented) A digital image capturing system according to claim 26, wherein the input/output card comprises:

a memory which stores the control program.

28. (Previously Presented) A digital image capturing system according to claim 17, further comprising:

an input/output card, configured to be connected to the second interface, having a communication line connected thereto.

29. (Previously Presented) A digital image capturing system according to claim 17, further comprising:

a communication line connected to the digital image capturing device without connection to an input/output card within the camera.

30. (Previously Presented) A digital image capturing system according to claim 17, further comprising:

a communication line, connected to the digital image capturing device, for transmitting video information to a television.

31. (Previously Presented) A digital image capturing system according to claim 17, wherein the digital image capturing device further comprises:

a card interface circuit, connected between the processor and the first input/output interface.

32. (Previously Presented) A digital image capturing system according to claim 31, where the card interface circuit is further connected between the processor and the second input/output interface.

33. (Currently Amended) A digital image capturing system according to claim 17, wherein the memory which receives [[a]] the control program receives the control program via one of the first and second interfaces.

34. (Previously Presented) A digital image capturing system according to claim 33, wherein the memory which receives the control program receives the control program from a card connected to one of the first and second interfaces.

35. (Previously Presented) A digital image capturing system according to claim 34, wherein the memory which receives the control program receives the control program from a card which is an input/output card.

36. (Previously Presented) A digital image capturing system according to claim 34, wherein the memory which receives the control program receives the control program which controls input/output operations of the digital image capturing device.

37. (Previously Presented) A digital image capturing system according to claim 17, wherein the digital image capturing device further comprises:

 a video expansion circuit which decompresses compressed images received from a memory card connected to one of the first and second interfaces.

38. (Previously Presented) A digital image capturing system according to claim 17, wherein the digital image capturing device further comprises:

 an audio expansion circuit which decompresses compressed sound received from a memory card connected to one of the first and second interfaces.

39. (Previously Presented) A digital image capturing system according to claim 17, wherein the digital image capturing device further comprises:

 a memory for storing at least one of exposure controlling information, focus information, and white balance information received from a memory card connected to one of the first and second interfaces.

40. (Previously Presented) A digital image capturing system according to claim 17, wherein the digital image capturing device further comprises:

a memory for storing at least one of exposure controlling information, focus information, and white balance information received from an input/output card connected to one of the first and second interfaces.

41. (Previously Presented) A digital image capturing system according to claim 17, wherein at least one of the first and second interfaces outputs date information related to a captured image to a memory card.

42. (Previously Presented) A digital image capturing system according to claim 17, wherein at least one of the first and second interfaces outputs date information related to a captured image to an input/output card.

43. (Previously Presented) A digital image capturing system according to claim 17, wherein at least one of the first and second interfaces outputs through a communication card a captured image to an Internet service provider.

44. (Currently Amended) A digital image capturing system according to claim [[43]] 17, wherein at least one of the first and second interfaces outputs through a communication card ~~a captured an~~ image to an Internet service provider ~~which is America On Line.~~

45. (Previously Presented) A digital image capturing system according to claim 17, further comprising:

a computer having a memory card reader which reads memory cards containing images captured from the digital image capturing device.

46. (Currently Amended) A digital image capturing system including a digital image capturing device, comprising:

- a lens;
- an electronic image pick-up means for receiving images through the lens;
- a first input/output interface means for interfacing to the digital image capturing device;
- a second input/output interface means for interfacing to the digital image capturing device and for receiving a card means for storing a control program;
- memory means for receiving the control program from the card means; and
- a processor means for processing the control program to control the card means through the second input/output interface means, for controlling the card means based on a command program received from the first input/output interface means, and for connecting to the electronic image pick-up means, ~~and the first input/output interface means~~.

47. (Previously Presented) A digital image capturing system according to claim 46, wherein:

the first input/output interface means is for receiving a memory card means for storing data.

48. (Previously Presented) A digital image capturing system according to claim 47, wherein:

the first input/output interface means is for receiving a PCMCIA memory card means.

49. (Previously Presented) A digital image capturing system according to claim 47, wherein:

the first input/output interface mean is for receiving a memory card means for storing information according to a JEIDA standard.

50. (Previously Presented) A digital image capturing system according to claim 47, wherein:

the first input/output interface means is for receiving a memory card means that is a flash memory card.

51. (Previously Presented) A digital image capturing system according to one of claims 46 and 47, wherein:

the second input/output interface means is for receiving a card means which is a communication card means for communicating information into and out of the digital image capturing device.

52. (Previously Presented) A digital image capturing system according to claim 51, wherein:

the second input/output interface means is for receiving a communication card means that is a modem card means for modulating and demodulating.

53. (Currently Amended) A digital image capturing system according to claim 51, wherein:

the second input/output interface means is for receiving a communication card means which is a local area network[.] (LAN) card means for communication with a LAN.

54. (Previously Presented) A digital image capturing system according to claim 51, wherein the digital image capturing device further comprises:

a common bus means for communicating information, directly connected to both the first and second input/output interface means.

55. (Previously Presented) A digital image capturing system according to claim 46,

further comprising:

an input/output card means, for connection to the second interface means, which contains an input/output protocol controller means for controlling a communication protocol.

56. (Previously Presented) A digital image capturing system according to claim 55, wherein the input/output card means comprises:

a memory means for storing the control program.

57. (Previously Presented) A digital image capturing system according to claim 46, further comprising:

an input/output card means for inputting and outputting information and for connection to the second interface means, the input/output card means having a communication line means connected thereto.

58. (Previously Presented) A digital image capturing system according to claim 46, further comprising:

a communication line means, connected to the digital image capturing device without connection to an input/output card within the camera, for communicating information.

59. (Previously Presented) A digital image capturing system according to claim 46, further comprising:

a communication line means, connected to the digital image capturing device, for transmitting video information to a television.

60. (Previously Presented) A digital image capturing system according to claim 46, wherein the digital image capturing device further comprises:

a card interface circuit means, connected between the processor and the first input/output interface, for interfacing to a device that is external to the digital image capturing device.

61. (Previously Presented) A digital image capturing system according to claim 60, where the card interface circuit means is further connected between the processor means and the second input/output interface means.

62. (Previously Presented) A digital image capturing system according to claim 46, wherein the memory means includes means for receiving the control program via one of the first and second input/output interface means.

63. (Previously Presented) A digital image capturing system according to claim 62, wherein the memory means for receiving the control program receives the control program from a card connected to one of the first and second interface means.

64. (Previously Presented) A digital image capturing system according to claim 63, wherein the memory means for receiving the control program receives the control program from a card which is an input/output card.

65. (Previously Presented) A digital image capturing system according to claim 63, wherein the memory means for receiving the control program receives the control program which controls input/output operations of the digital image capturing device.

66. (Previously Presented) A digital image capturing system according to claim 46, wherein the digital image capturing device further comprises:

a video expansion circuit means for decompressing compressed images received from a memory card means connected to one of the first and second interface means.

67. (Previously Presented) A digital image capturing system according to claim 46, wherein the digital image capturing device further comprises:

an audio expansion circuit means for decompressing compressed sound received from a memory card means connected to one of the first and second interface means.

68. (Previously Presented) A digital image capturing system according to claim 46, wherein the digital image capturing device further comprises:

a memory means for storing at least one of exposure controlling information, focus information, and white balance information received from a memory card connected to one of the first and second interface means.

69. (Previously Presented) A digital image capturing system according to claim 46, wherein the digital image capturing device further comprises:

a memory means for storing at least one of exposure controlling information, focus information, and white balance information received from an input/output card connected to one of the first and second interface means.

70. (Previously Presented) A digital image capturing system according to claim 46, wherein at least one of the first and second interface means outputs date information related to a captured image to a memory card means.

71. (Previously Presented) A digital image capturing system according to claim 46, wherein at least one of the first and second interface means is for outputting date information related to a captured image to an input/output card means.

72. (Previously Presented) A digital image capturing system according to claim 46, wherein at least one of the first and second interface means is for outputting through a communication card a captured image to an Internet service provider means.

73. (Currently Amended) A digital image capturing system according to claim [[72]]
46, wherein at least one of the first and second interface means is for outputting through a communication card ~~a captured an~~ image to an Internet service provider means ~~which is~~
~~America On Line.~~

74. (Previously Presented) A digital image capturing system according to claim 46, further comprising:

Application No. 09/970,647
Reply to Office Action of October 19, 2005

a computer having a memory card reading means for reading memory card means containing images captured from the digital image capturing device.